Command on command window	Output
app.nidev.Value	Device used in the experiment
app.npulses.Value	Number of pulses used
app.pulsetype.Value	Type of the pulse (Bipolar, monopolar positive, monopolar negative)
app.pulsewidth.Value	Pulse width in microseconds
app.delay.Value	Delay time before starting the e-stim in seconds
app.Interpulse.Value	Interpulse value in seconds
app.Fs.Value	Sample rate in Hz
app.pulseamp.Value	Amplitude of your e-stim pulse in mA
app.minrec.Value	Minimum intensity in the recruitment curve in mA
app.maxrec.Value	Maximum intensity in the recruitment curve in mA
app.steprec.Value	Step size in the recruitment curve in mA
app.Period.Value	Time in between pulses in the recruitment curve in seconds
app.Notes.Value	Notes written by the user
app.MHcutoff.Value	M/H cutoff value in ms
app.Stimstate.Value (Opto version only)	Stimulation type (Excitatory or inhibitory)
app.Delaytimeforestimms.Value (Opto version only)	Delay time for e-stim's value in ms
app.LightIntensity.Value (Opto version only)	Light pulse intensity
app.OpticalPulsewidthms.Value (Opto version only)	Light pulse width in ms
Data	EMG record
Time	Collected time during the stimulation
Pulse_Train	The pulse train
length(Data)	Total number of pulses in the record
Data{n} where n is the stim number	Recorded data at the n'th stimulation
Time{n}	Variable at the n'th stimuation
Pulse_Train{n}	Pulse at the n'th stimulation
max(Pulse_Train{n})	Intensity of the n'th pulse